

# Satellite Servicing Policy, Economics, Law

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NASA Goddard Space Flight Center Symposium  
Panel: Navigating the Obstacles  
31 May 2012

# Outline of Topics

1. U.S. Policy
2. Economics
3. Law

# Will We Resolve the Problems?

- Economics
  - Benefits and costs of servicing need to be assessed
  - Need to target most valuable markets
  - Clear need for partnerships among companies and government
- Law
  - Unlikely to be major changes in near term
  - In-orbit regulations for other activities will be necessary
  - If servicing technology advances, a regulatory regime will develop to permit and encourage in-orbit servicing

# Adding it Up

- Government programs
  - R&D demonstrations will continue
  - Servicing may only make economic sense for a few satellites relative to the number of satellites in orbit
  - Budgets and costs will delay programs
- Private potential
  - Again, only a few satellites may be good business candidates
  - Cost considerations
  - Companies and investors are generally risk adverse
  - Legal relationship between manufacturers, operators and governments needs to be clarified
  - International legal uncertainties